## INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ2004/000259

Int. Ct. 2: AOIJ 11/02, 11/04; BOID 19/02  According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCKED  Minimum documentation: searched classification system followed by classification symbols)  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched AU; Pais: PC. AOIJ 11/02, 11/04; BOID 19/02  Electronic data base consisted during the international search (aame of data base and, where practicable, search terms used)  DWFI: IPC AOIJ 11/07 or BOID 19/06 & lesywoods: liquid?, Judin, "Milk, datry+, search+, froam+, +frodn+, degas+, temp+ beal+ therm+ child+ cool+, excathag+, transfer+, conduity child+, excathag+, and the properties of child documents.  X	A.	CLASSIFICATION OF SUBJECT MATTER								
B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched AU: Pairs: IPC: A011 11/02, 11/04; B01D 19/02  Electronic data base consulted during the international search (came of data base and, where practicable, search terms used)  DWPI: (PC: A011-01/1/0 or B01D-019/02 & keywords: liquid?), fluid?), milk, dairyt, +search, +froam+, +froin+, degue+, tempthesit+ therm-child; ooth; cacching+, manfert, conduit+  DWPI: hest exchanger, conduit, pipe, spiral, helix, telical, surround, exterior  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category*  Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  US 5755924 A (FERES) 26 May 1998  Whole document  US 4153500 A (FERES) 8 May 1979  Whole document  1-16  US 4153500 A (FERES) 8 May 1979  Whole document  US 4013043 A (KIRWAN) 22 March 1977  Whole document  US 4013043 A (KIRWAN) 22 March 1977  A Whole document  L1-16  US 4013043 A (KIRWAN) 22 March 1977  Whole document  L1-16	Int. Cl. 7:	A01J 11/02, 11/04; B01D 19/02	•	•						
Minimum documentation searched (classification system followed by classification symbols)  Decumentation searched other than minimum documentation to the extent that such documents are included in the fields searched AU: Pais: IPC: AOII 11/02, 11/04; BOID 19/02  Electrosic data base consulted during the international search (same of data base and, where practicable, search terms used)  DWPI: IPC: AOII 51/1/C or BOID 519/1C & keywords: liquid?, fluid?, milk, dairy+, *search, *from+, *from+, *dogas+, temp+ heal+* therm+- dilib: cosh, *ceasing-r. conduit, pipe, spiral, helix, helical, surround, exterior  C. DOCUMENTS CONSIDERED TO BE RELEVANY  Category*  Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  X Whole document  Y Whole document  US 4153500 A (FERES) 8 May 1979  X Whole document  Y Whole document  Y Whole document  US 4013043 A (KIRWAN) 22 March 1977  A Whole document  US 4013043 A (KIRWAN) 22 March 1977  A Whole document  ** Special estagaries of cited documents:  ** Special	According to	International Patent Classification (IPC) or to both	national classification and IPC							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched AU: Pais: IPC: A01J 11/02, 11/04; B01D 19/02  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  DWFI. DPC: A01J 10/11/C or BID-019/10 & keywords: liquid, 7 mild, 7 milk, dairy+, 4eart+, 4foart+, 4foth+, degas+, temp+ healt therm+chill+ cool+, exchanger, conduit; pipe, spiral, helix, helical, surround, exterior  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category*  Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  X Whole document  Y Whole document  US 4153500 A (FERES) 8 May 1979  X Whole document  Y Whole document  1-16  US 3557868 A BURKELL) 26 January 1971  Whole document  Y Whole document  1-16  US 4013043 A (KIRWAN) 22 March 1977  Whole document are listed in the continuation of Box C  X See patent family annex  ** Special categories of cited documents: and continuation of patent but published on or after the international filing date international filing date or other special rescent (as specified) document of patent but published on or after the international filing date in the file of the site of th	В.	FIELDS SEARCHED	•							
AU: Pais: IPC: A011 11/02, 11/04; B01D 19/02  DWP: PC: A011-91/I/C or B01D-91/97C & keywords: fiquid?, fluid?, milk, dairy+, +seas+, +foam+, +foah+, degas+, temp+heat+therm+dhilt-goth, excaling*, transfert, conduit:  DWP: hat exchanger, conduit, pipe, spiral, helix, helical, surround, exterior  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category*  Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  X Whole document  Y Whole document  US 4755924 A (FERES) 8 May 1998  X Whole document  Y Whole document  US 4153500 A (FERES) 8 May 1979  X Whole document  Y Whole document  Y Whole document  Y Whole document  1-16  US 3557868 A BURKELL) 26 January 1971  Whole document  Y Whole document  1-16  US 4013043 A (KIRWAN) 22 March 1977  Whole document  1-16  Further documents are listed in the continuation of Box C  See patent family ammex  *  Special categories of clied documents  *  Special categories of clied documents  tintuational filing date  certification by clied to the set which is not considered to we of particular relevance  *  *  Special categories of clied documents  *  Further documents are listed in the continuation of Box C  X See patent family ammex  *  Special categories of clied documents  *  *  Special categories of clied documents  *  *  *  *  *  *  *  *  *  *  *  *  *	Minimum docu	mentation searched (classification system followed by c	lassification symbols)							
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPL PC-ADI-O11/IG or BID-019/IG & keywords: inquid?, fluid?, milk, dairy+, +amat+, +fbam+, +frodh+, dega6+, temp+ heal+ therm+ chill+ cool+, excaling+, transfer+, conduit, pipe, spirul, helix, helical, surround, exterior  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category*  Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  X Whole document  Y Whole document  1-16  US 357868 A BURKELL) 26 January 1971  Whole document  Y Whole document  1-16  US 4013043 A (KIRWAN) 22 March 1977  Whole document  1-16  Further documents are listed in the continuation of Box C  See patent family annex  ** Special categories of cited documents:  """ later document defining the general state of the art which is not considered to be of particular relevance  """ document defining the general state of the art which is not considered to be of particular relevance  """ document defining the general state of the actual filing date  particular relevance (as eposition or other special mason, (as specified) document referring to an ord disclosure, use, which is not considered to be of particular relevance  """ document referring to an ord disclosure, use, whiching or other means  """ document referring to an ord disclosure, use, whiching or other means  """ document referring to an ord disclosure, use, whiching or other means  """ document referring to an ord disclosure, use, whiching or other means  """ document referring to an ord disclosure, use, whiching or other means  """ document referring to an ord disclosure, use, whiching or other means  """ document referring to an ord disclosure, use, whiching or other special mason, (as specified) document referring to an ord disclosure, use, whiching or disclo	Documentation	searched other than minimum documentation to the ext	ent that such documents are included in the fields search	hed						
DWPI: BC: A01-011/IC or B01D-019/C& keywords: liquid?, fluid?, milk, dairy+, +aerai+, +foars+, +froth+, degas+, temp+ heal+ thermicalities only textanger, conduit, pips, spiral, helix, helical, surround, exterior  Category*  Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  X Whole document  Y Whole document  US 4153500 A (FERES) 8 May 1979  X Whole document  Y Whole document  T Whole document  Y Whole document  Y Whole document  T Hole  DIS 3557868 A BURKELL) 26 January 1971  Y Whole document  T Hole  Purther documents are listed in the continuation of Box C  X See patent family annex  T to considered to be of particular relevance of citation of the profession of patentials relevance international filing data or priority date and not in confidered to be of particular relevance of the international filing data or cannot be coasidered to ovel or continuation of the relevant published on the form the publication data or another citation or other special passage (specified)  T document thering to an oral disclosure, see, exhibition or other special passage (specified)  To document thereing to an oral disclosure, see, exhibition or other special passage (specified)  T document thereing to an oral disclosure, see, exhibition or the relation of the international search report of the inte			'data tana and anterna manatical la constitución de							
DWPI: hest exchanger, conduit, pipe, spiral, helix, helical, surround, exterior  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.  X Whole document Y Whole document US 4153500 A (FERES) 8 May 1979 X Whole document Y Whole document OUS 3557868 A BURKELL) 26 January 1971 Y Whole document  I 1-16  LIS 4013043 A (KIRWAN) 22 March 1977 A Whole document	DWPI: IPC: A01J-011/IC or B01D-019/IC & keywords: liquid?, fluid?, milk, dairy+, +aerat+, +foam+, +froth+, degas+, temp+ heat+ therm+									
Category* Citation of document, with indication, where appropriate, of the relevant passages    Colaim No.	_		kterior							
US 5755924 A (FERES) 26 May 1998  Whole document  US 4153500 A (FERES) 8 May 1979  Whole document  US 4153500 A (FERES) 8 May 1979  Whole document  US 3557868 A BURKELL) 26 January 1971  Whole document  1-16  US 4013043 A (KIRWAN) 22 March 1977  Whole document  1-16  Further documents are listed in the continuation of Box C  Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance or which is cited to establish the publication date of another citation or other special reason (as specified) document reterring to an oral disclosure, use, exhibition or or other themselved to increase the document of particular relevance; the claimed invention cannot be considered to worke an inventive step when the document is taken alone document up particular relevance; the claimed invention cannot be considered to worke an inventive step when the document is taken alone document up a particular relevance; the claimed invention cannot be considered to worke an inventive step when the document is taken alone document reterring to an oral disclosure, use, exhibition or other means  "C" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone document up the comment of particular relevance; the claimed invention cannot be considered to work and the comment of the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "C" document which may throw doubts on priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "C" document with the application of the international filing date or priority date and not in conflict with the applicatio	C	DOCUMENTS CONSIDERED TO BE RELEVANT	•							
X Whole document Y Whole document US 4153500 A (FERES) 8 May 1979 X Whole document US 3557868 A BURKELL) 26 January 1971 Y Whole document US 3557868 A BURKELL) 26 January 1971 Y Whole document US 4013043 A (KIRWAN) 22 March 1977 Whole document defining the general state of the art which is not considered to be of particular relevance "E" serlier application or patent but publication date of international filing date "L" document which may throw doubts on priority claim(s), or which is clued to earth single the document of the special reason (as specified) or which is clued to earth single the publication date of adocument which may throw doubts on priority claim(s), or which is clued to earth single the publication date of adocument which may throw doubts on priority claim(s), or which is clued to earth single the publication date of adocument of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone to other means the publication date of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone to other means of the actual completion of the international filing date  """  """  """  """  """  """  """	Category* Citation of document, with indication, where appropriate, of the relevant passages									
Whole document US 4153500 A (FERES) 8 May 1979 Whole document US 3557868 A BURKELL) 26 January 1971 Whole document US 3557868 A BURKELL) 26 January 1971 Whole document  US 4013043 A (KIRWAN) 22 March 1977 Whole document  Further documents are listed in the continuation of Box C  Further documents are listed in the continuation of Box C  Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s), or which is cited to establish the publication date of another citation or other special reason (as specified) "C" document referring to a noral disclosure, use, exhibition or other means "P" document terbring to a noral disclosure, use, exhibition or other means "P" document treferring to a noral disclosure, use, exhibition or other means "P" document treferring to a noral disclosure, use, exhibition or other means "P" document treferring to a noral disclosure, use, exhibition or other means "P" document treferring to a noral disclosure, use, exhibition or other special reason (as specified) "C" document treferring to a noral disclosure, use, exhibition or other special reason (as specified) "C" document treferring to a noral disclosure, use, exhibition or other special reason (as specified) "C" document treferring to a noral disclosure, use, exhibition or other special reason (as specified) "C" document treferring to a noral disclosure, use, exhibition or other special reason (as specified) "C" document treferring to a noral disclosure, use, exhibition or other special reason (as specified) "C" document treferring to a noral disclosure, use, exhibition or other special reason (as specified) "C" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone "C" and the folial relevance; the claimed invention cannot b	7,	1		1 1 6						
Y   Whole document   1-16										
Y   Whole document   1-16		TIC 4153500 A (FEDES) 8 May 1070								
Y Whole document  Y Whole document  Y Whole document  Y Whole document  A Was 4013043 A (KIRWAN) 22 March 1977  Whole document  Y Whole document  Y Whole document  Y Whole document  A Was 4013043 A (KIRWAN) 22 March 1977  Whole document  Y Whole defining the inter	$\mathbf{x}$	, , , , , , , , , , , , , , , , , , , ,		1-16						
Whole document  Whole document  I 1-16  US 4013043 A (KIRWAN) 22 March 1977 Whole document  Further documents are listed in the continuation of Box C  Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance in the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  accument which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or or ther means  document published prior to the international filing date but later than the priority date claimed document referring to an oral disclosure, use, exhibition or other means  document published prior to the international filing date but later than the priority date claimed document such documents used to involve an inventive step when the document is combined with one or more other such documents used to the document is combined with one or more other such documents used to the document family  Date of the actual completion of the international search  25 January 2005  Name and mailing address of the ISA/AU  Authorized officer  D.R. LUM		Whole document		1-16						
Whole document    Special categories of cited documents:   A		US 3557868 A BURKELL) 26 January 197	1							
Further documents are listed in the continuation of Box C  Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s), or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means  "P" document published after the international filing date or priority date and not in onflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is combined with one or more other nor other means  "P" document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family  Date of mailing of the international search report  3 FEB 2005  Name and mailing address of the ISA/AU  AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA  B-mail address: pct@ipaustralia gov.au	Y	,		1-16						
Further documents are listed in the continuation of Box C  Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s), or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means  "P" document published after the international filing date or priority date and not in onflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is combined with one or more other nor other means  "P" document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family  Date of mailing of the international search report  3 FEB 2005  Name and mailing address of the ISA/AU  AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA  B-mail address: pct@ipaustralia gov.au			•							
Further documents are listed in the continuation of Box C  * Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or ofter means  "P" document undertying the invention alone document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family  Date of the actual completion of the international search 25 January 2005  Name and mailing address of the ISA/AU  AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@apaustralia.gov.au  **Comment of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone document referring to an oral disclosure, use, exhibition or other means  "A" document published after the international filing date on priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "V" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone document referring to an oral disclosure, use, exhibition or other means  "E" document referring to an oral disclosure, use, exhibition or other means  "E" document published after the international filing date to conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered to involve an inventive step when the document is combined with one or more other such document of particular relevance; the claimed invention cannot be considered to involve an inventive step	*	US 4013043 A (KIRWAN) 22 March 1977								
* Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search  25 January 2005  Name and mailing address of the ISA/AU  AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA B-mail address: pct@ipaustralia.gov.au  "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application date underlying the invention document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone document priority such claimed invention c	<b>A</b>	A Whole document								
* Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent but published on or after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document referring to an oral disclosure, use, exhibition or other means document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search 25 January 2005  Name and mailing address of the ISA/AU  AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA B-mail address: pct@ipaustralia.gov.au  "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application but cited to understand the priority date and not in conflict with the application document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is to combine understand the priority date and not in c										
"A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s). or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search 25 January 2005  Name and mailing address of the ISA/AU  AUSTRALIAN PATENT OFFICE  PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pot@ipaustralia.gov.au  I"T" later document published after the international filing date to considered to understand the principle or theory underlying the invention  conflict with the application but cited to understand the principle or theory underlying the invention  conflict with the application but cited to understand the principle or theory underlying the invention  document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family  Date of mailing of the international search report  Date of mailing of the international search report  Date of mailing address of the ISA/AU  Authorized officer  D.R. LUM	Further documents are listed in the continuation of Box C X See patent family annex									
not considered to be of particular relevance  "E" earlier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s). or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search  25 January 2005  Name and mailing address of the ISA/AU  AUSTRALIAN PATENT OFFICE  PO BOX 200, WODEN ACT 2606, AUSTRALIA  B-mail address: pct@ipaustralia.gov.au  conflict with the application but cited to understand the principle or theory underlying the invention  document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family  Date of mailing of the international search report  3'FEB 2005  D.R. LUM			star dagument muhlished ofter the international filing date of m	issibe data and not in						
"E" earlier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s). or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search  25 January 2005  Name and mailing address of the ISA/AU  AUSTRALIAN PATENT OFFICE  PO BOX 200, WODEN ACT 2606, AUSTRALIA  B-mail address: pct@ipaustralia.gov.au  "X" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone  "Y"  Document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document inventive step when the document is combined invention cannot be considered to involve an inventive step when the document is combined invention cannot be considered to involve an inventive step when the document is combined invention cannot be considered to involve an inventive step when the document is combined invention cannot be considered to involve an inventive step when the document is combined i	1	dered to be of particular relevance co	onflict with the application but cited to understand the principl	<b>▼</b>						
"C" document which may throw doubts on priority claim(s). or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search 25 January 2005  Name and mailing address of the ISA/AU  AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family  Date of mailing of the international search report  Authorized officer  D.R. LUM		plication or patent but published on or after the "X" de	ocument of particular relevance; the claimed invention cannot							
another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search 25 January 2005  Name and mailing address of the ISA/AU  AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au  such documents, such combination being obvious to a person skilled in the art document member of the same patent family  Date of mailing of the international search report  Authorized officer  D.R. LUM		alone								
or other means  "B" document member of the same patent family  "P" document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search  25 January 2005  Name and mailing address of the ISA/AU  AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au  Address document member of the same patent family  Date of mailing of the international search report  Authorized officer  D.R. LUM	another c	itation or other special reason (as specified) su	• • • • • • • • • • • • • • • • • • •							
Date of the actual completion of the international search 25 January 2005  Name and mailing address of the ISA/AU  AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au  Date of mailing of the international search report  Authorized officer  Date of mailing of the international search report  Authorized officer  D.R. LUM		mp,m A	ocument member of the same patent family							
25 January 2005  Name and mailing address of the ISA/AU  AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au  Authorized officer  D.R. LUM										
Name and mailing address of the ISA/AU  Authorized officer  AUSTRALIAN PATENT OFFICE  PO BOX 200, WODEN ACT 2606, AUSTRALIA  E-mail address: pct@ipaustralia.gov.au  D.R. LUM			Date of mailing of the international search report							
AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au  D.R. LUM	A second		Authorized officer	3,LFB 5002						
PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au  D.R. LUM	•		Audionzed officer							
E-mail address: pct@ipaustralia.gov.au	PO BOX 200, V	VODEN ACT 2606, AUSTRALIA	D.R. LUM							
		• • •	Telephone No: (02) 6283 2544							

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/NZ2004/000259

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member						
ÜS	5755924	СН	691995	DE	19633468	JР	9103601	
US	4153500	AT	139675	CA	1021252	CH	597887·.	
	•	DE	2409502	· DE	2510206	FR	2262547	
	•	GB	1492648	JР	50124877	SE	7502084	
US	3557868							
US	4013043	AU	81547/75	DE	2523263	DK	231475	
	•	GB	1461059	NO	751838	SE	7505946	
		FR	2272595			,		

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX